CIVIL QUALITY CONSULTANTS & ENGINEERS

ISO 9001:2015 Certified & NABL Accredited Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/KD/W.No.16/2021-22

Date 02.11.2021

TEST REPORT ON SOLID CONCRETE BLOCKS

Client : **Assistant Executive Engineer,** Yeshwantapura Sub Division, BBMP, Bangalore.

Agency : **Sri. K Damodar & Co,** Contractor, Bangalore.

Name of the Work : Additional works do Jakkalli School in ward no 16 BBMP, Bangalore.

Date of Testing 02.11.2021

Size of Blocks : 400mm x 150mm x 200mm

Cross Sectional Area : 60000 mm^2

Technical Reference : IS: 2185 (Part 1) - 2005

No. of Blocks Tested : 04

Sl.No.	Block ID	Wt. in Kg	Failure load (KN)	Compressive strength (N/mm^2)	Block Density in Kg/M^3	Requirement as per IS 2185 (Part 1) - 2005
1	Block 1	24.5	215.2	3.59	2041.67	Minimum required Compressive Strength of Individual Units 3.5N/mm^2
2	Block 2	25.4	212.2	3.54	2116.67	
3	Block 3	24.7	214.3	3.57	2058.33	
4	Block 4	23.9	213.5	3.56	1991.67	

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

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